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Healthy Cities, local environmental action and climate change

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Abstract:

This paper reports results of a study that explored the relationship between the local environmental actions of Healthy Cities programs and the adverse health impacts of climate change. The analysis is primarily based on a limited literature review of climate change and health, with particular attention to the relationships between Healthy Cities and climate change, and on documentary analysis of information from organization reports and website content associated with Healthy Cities programs in Europe and Australia. Four semi-structured interviews with key people in two Healthy Cities programs in Europe and Australia were conducted to provide information to supplement and complement the published information and to verify theme identification. The main findings of this study are that, although there is no explicit connection between the local activities of Healthy Cities programs and the potential (or actual) adverse health impacts of climate change, Healthy Cities programs are involved in many local environmental actions and some of these actions, for example, those relating to improving air quality and reducing pollution, are linked implicitly to the health impacts of climate change. Through their local relationships and their participation in regional networks, Healthy Cities are able to make connections between local environmental actions and the health impacts of climate change. Furthermore, expanding Healthy Cities to include eco-social sustainability as a central aim not only has the potential to strengthen the links between local environmental actions and climate change, but also presents a relevant health development setting for exploring the social and environmental sustainability of cities.

Source: http://dx.doi.org/10.1093/heapro/dam013

Resource Description

Communication: M

resource focus on research or methods on how to communicate or frame issues on climate change; surveys of attitudes, knowledge, beliefs about climate change

A focus of content

Communication Audience: M

audience to whom the resource is directed

Policymaker

Exposure: M

weather or climate related pathway by which climate change affects health

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Air Pollution, Temperature, Unspecified Exposure

Temperature: Extreme Heat, Fluctuations

Geographic Feature:

resource focuses on specific type of geography

Urban

Geographic Location:

resource focuses on specific location

Global or Unspecified

Health Co-Benefit/Co-Harm (Adaption/Mitigation):

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specification of beneficial or harmful impacts to health resulting from efforts to reduce or cope with greenhouse gases

A focus of content

Health Impact: M

specification of health effect or disease related to climate change exposure

Morbidity/Mortality

mitigation or adaptation strategy is a focus of resource

Adaptation, Mitigation

Population of Concern: A focus of content

Population of Concern: M

populations at particular risk or vulnerability to climate change impacts

Low Socioeconomic Status

Resource Type: **№**

format or standard characteristic of resource

Policy/Opinion, Review

Timescale: M

time period studied

Time Scale Unspecified